### **INSTINCT MOULDED GRID SYSTEM**

### Instine t<sup>TM</sup> WIRING ACCESSORIES

### SETTING THE STANDARD

The slim stylish plate style gives the end user a modern sleek design, whilst still remaining robust and reliable. The plate depth is consistent throughout the range even within flex outlet, power and grid solutions, allowing for a clean consistent professional finish. The rear of the product has a distinctive green base with heavily embossed terminal marking for clear terminal identification

### **Grid System**

The Instinct Grid range consists of grid solutions from 1 to 24 gangs in white, Part M and Metalclad. A plethora of power and switch modules are available including 10A, 10AX, 20A, 20AX, fused connection units, LED, cord outlets, blanks, printed switches and keystone data.

For commercial solutions all of the grid switches and plates contain a full comprehensive range of Part M and red variants. A vast variety of laser printed variants are available as standard as well as the capability to produce printing to customer requirements.

Metalclad grid plates are coated in a low smoke and fume (LSF) powder coat finish as standard.



LASER PRINTED TO CUSTOMER SPECIFICATIONS



### **Full contact cable clamp**

The first wiring accessory to utilise this technology. The sliding terminal gives a wider and flatter contact area improving safety by greater cable retention, distributed cable pressure and a reduction in the deformation of cable. The no miss terminal adds further safety as incorrect cable positioning is not possible.

### In line and upward facing terminals

All terminals are both in line and upward facing allowing the installer a quicker and safer installation as well as the easier positioning of cables, the product does not need to be twisted or turned to access some terminals, reducing the risk of loosening already terminated connections.

### **Integrated LED**

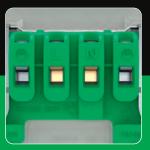
The first truly integrated LED into a rocker. The Instinct LEDs are very neatly and discreetly situated behind the rocker without compromising visibility which is given by a warm glow around the rocker. The feature improves on obtrusive coloured lenses or the compromising of plate integrity of weaker 'thinned' areas.

### Secure and flexible grid system

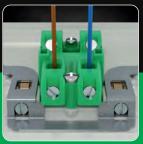
Grid switches are screw mounted into multifunctional grid frames. When rotated 180 degrees the frame changes to an alternative configuration. For example when the 1 gang grid frame is rotated 180 degrees, it can then be used as a 2 gang. The screw connection ensures the switches are firmly secured within the yoke and does not push out especially in larger grid installations 8 gang and upwards.

- Terminals are supplied open, with captive terminal screws ensuring screws are not lost
- All 1 gang products will fit into a one gang back box without having to bend back the north and south lugs, this improves installation time and safety by not damaging the integrity of the back box
- A cable strip length indicator is visible on the base of the product so that the installer can ensure the correct length of conductor is utilised

### SOFT CURVES SLIM PLATE SMOOTH STYLE



FULL CONTACT CABLE CLAMP



IN LINE AND UPWARD FACING TERMINALS

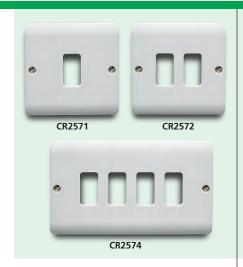


INTEGRATED LED





### **INSTINCT MOULDED** GRID SYSTEM







### **GRID PLATES**

BS 5733

### 1 -4 GANG

CR2571 1 Gang CR2572 2 Gang CR2573 3 Gang CR2574 4 Gang

### **GRID PLATES**

BS 5733

### 6 GANG

**CR2576** 6 Gang

### **GRID PLATES**

BS 5733

### 8 - 12 GANG

**CR2578/WH** 8 Gang **CR2570/WH** 12 Gang

### **Dimension 8 Gang**

Height 146mm Width 146mm Depth 9mm

**Back Box 8 Gang** 

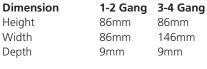
Flush Box CR2206
Surface Box Plain CR2206/PBG
Surface Box with Knockouts CR2206/BG

### **Dimension 12 Gang**

Height 206.3mm Width 146mm Depth 9mm

Back Box 12 Gang

Flush Box CR2209/BG Surface Box Plain CR2209/PBG Surface Box with Knockouts CR2209/BG



Back Box1-2 Gang3-4 GangSurface Moulded90479048Flush GalvanisedSB655SB665Dry LiningSB619SB629

### Dimension

Height 146mm Width 146mm Depth 9mm

### **Back Box**

Flush Box CR2206
Surface Box Plain CR2206/PBG
Surface Box with Knockouts CR2206/BG



### **INSTINCT MOULDED** GRID SYSTEM



### **GREY GRID PLATES**

BS 5733

### 6 GANG

CR2576/G 6 Gang





### **GREY METALCLAD GRID PLATES**

BS 5733

### **1-4 GANG**

CR2571/BG 1 Gang CR2572/BG 2 Gang CR2573/BG 3 Gang CR2574/BG 4 Gang

• Low smoke and fume (LSF) powder coat



### **GREY METALCLAD GRID PLATES**

BS 5733

### **6-8 GANG**

**CR2576/BG** 6 Gang **CR2578/BG** 8 Gang

• Low smoke and fume (LSF) powder coat

### Dimension

Height 146mm Width 146mm Depth 9mm

### **Back Box**

Flush Box CR2206
Surface Box Plain CR2206/PBG
Surface Box with Knockouts CR2206/BG

Dimension1-2 Gang3-4 GangHeight86mm86mmWidth86mm146mmDepth9mm9mm

**Back Box 1-2 Gang 3-4 Gang** Surface Box Plain CR2201/PBG CR2203/PBG Surface Box with

KnockoutsCR2201/BGCR2203/BGFlush GalvanisedSB655SB665Dry LiningSB619SB629

**Dimension 6-8 Gang** 

Height 146mm Width 146mm Depth 9mm

### Back Box 6-8 Gang

Flush Box CR2206
Surface Box Plain CR2206/PBG
Surface Box with Knockouts CR2206/BG



### **INSTINCT MOULDED** GRID SYSTEM



### **FLUSH MOUNTED GRID BOXES**

BS 5733

### 1 - 8 GANG

**SB615** 1 & 2 Gang 35mm

Flush Box

**SB625** 3 & 4 Gang 35mm

Flush Box

**CR2206** 6 & 8 Gang Flush Box



### **SURFACE MOUNTED GRID BOXES**

BS 5733

### 12 - 24 GANG

 CR2209/BG
 9 & 12 Gang Surface Box

 CR2209/18BG
 18 Gang Surface Box

 CR2209/24BG
 24 Gang Surface Box

• Low smoke and fume (LSF) powder coat



### **SURFACE MOUNTED GRID BOXES**

BS 5733

### 1 - 8 GANG WITH PLAIN SIDES

CR2201/PBG1 & 2 Gang Surface BoxCR2203/PBG3 & 4 Gang Surface BoxCR2206/PBG6 & 8 Gang Surface Box

• Low smoke and fume (LSF) powder coat

### Dimension 1 & 2 Gang

Height 68.3mm Width 68.3mm Depth 35mm

### **Dimension 3 & 4 Gang**

Height 68.3mm Width 129mm Depth 35mm

### Dimension 6 & 8 Gang

Height 128mm Width 128mm Depth 35mm

### Dimension 9 & 12 Gang

Height 203.6mm Width 146mm Depth 56mm

### Dimension 18 & 24 Gang

Height 266.6mm Width 206.3mm Depth 56mm

### Dimension 1 & 2 Gang

Height 85.6mm Width 85.6mm Depth 40mm

### **Dimension 3 & 4 Gang**

Height 85.6mm Width 146mm Depth 40mm

### Dimension 6 & 8 Gang

Height 146mm Width 146mm Depth 40mm





### SETTING THE STANDARD

### Part M

With the largest commercial offering of Part M products the Instinct range has a complete comprehensive range to cater for all requirements of the Part M Building Regulations.

The Part M range portfolio consists of a lighting solution with standard and wide rocker variants in addition to socket outlets with outboard rockers. 20A and 50A Control Switches are also available along with euro data solutions and finally a grid solution that allows for both white and grey switch and plate options. LED indicators are integrated into the rockers and are orange, this colour ensures full clarity away from Red/Green indicators.





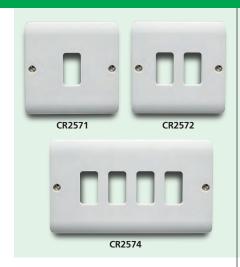
Integrated LED
The first truly integrated LED
into a rocker. The Instinct LEDs
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without compromising visibility
which is given by a warm glow
around the rocker. The feature
improves on obtrusive coloured
lenses or the compromising of
plate integrity of weaker
'thinned' areas.







### **INSTINCT MOULDED** GRID







### **GRID PLATES**

BS 5733

### 1 -4 GANG

Dimension

86mm

86mm

9mm

9047

SB655

SB619

Height

Width

Depth

**Back Box** 

Dry Lining

Surface Moulded

Flush Galvanised

CR2571 1 Gang CR2572 2 Gang CR2573 3 Gang CR2574 4 Gang

### **GRID PLATES**

BS 5733

### 6 GANG

CR2576 6 Gang

### **GRID PLATES**

BS 5733

### 8 - 12 GANG

CR2578/WH 8 Gang CR2570/WH 12 Gang

### 1-2 Gang 3-4 Gang Dimension 86mm

146mm

9mm

9048

SB665

SB629

1-2 Gang 3-4 Gang

Height 146mm Width Depth 9mm

### **Back Box**

Flush Box CR2206 Surface Box Plain CR2206/PBG Surface Box with Knockouts CR2206/BG

146mm

### **Dimension 8 Gang**

Height 146mm Width 146mm Depth 9mm

### **Back Box 8 Gang**

Flush Box CR2206 Surface Box Plain CR2206/PBG Surface Box with Knockouts CR2206/BG

### **Dimension 12 Gang**

Height 206.3mm Width 146mm Depth 9mm

### Back Box 12 Gang

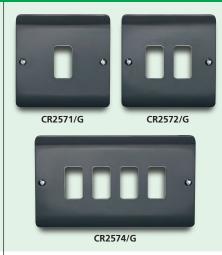
Flush Box CR2209/BG Surface Box Plain CR2209/PBG Surface Box with Knockouts CR2209/BG



### **@**rabtree

### **INSTINCT MOULDED** GRID







### **GRID PLATES**

BS 5733

### 18 - 24 GANG

**CR2570/18WH** 18 Gang **CR2570/24WH** 24 Gang

### **GREY GRID PLATES**

BS 5733

### 1 -4 GANG

CR2571/G 1 Gang CR2572/G 2 Gang CR2573/G 3 Gang CR2574/G 4 Gang

### **GREY GRID PLATES**

BS 5733

### 6 GANG

CR2576/G 6 Gang

### **Dimension 18 Gang**

Height 206.3mm Width 266.6mm Depth 9mm

### Back Box 18 Gang

Flush Box CR2209/18BG Surface Box Plain CR2209/18PBG Surface Box with Knockouts CR2209/18BG

### **Dimension 24 Gang**

Height 206.3mm Width 266.6mm Depth 9mm

### **Back Box 24 Gang**

Flush Box CR2209/24BG
Surface Box Plain CR2209/24PBG
Surface Box with Knockouts CR2209/24BG

Dimension	1-2 Gang	3-4 Gang
Height	86mm	86mm
Width	86mm	146mm
Depth	9mm	9mm

Back Box1-2 Gang3-4 GangSurface Moulded90479048Flush GalvanisedSB655SB665Dry LiningSB619SB629

### Dimension

Height 146mm Width 146mm Depth 9mm

### Back Box

Flush Box CR2206
Surface Box Plain CR2206/PBG
Surface Box with Knockouts CR2206/BG



### **INSTINCT MOULDED** GRID



# CR2576/BG CR2578/BG

## CR2570/BG

### **GREY METALCLAD GRID PLATES**

BS 5733

### **1-4 GANG**

CR2571/BG 1 Gang CR2572/BG 2 Gang CR2573/BG 3 Gang CR2574/BG 4 Gang

• Low smoke and fume (LSF) powder coat

### **GREY METALCLAD GRID PLATES**

BS 5733

### **6-8 GANG**

**CR2576/BG** 6 Gang **CR2578/BG** 8 Gang

• Low smoke and fume (LSF) powder coat

### **GREY METALCLAD GRID PLATES**

BS 5733

### 9-12 **GANG**

**CR2579/BG** 9 Gang **CR2570/BG** 12 Gang

• Low smoke and fume (LSF) powder coat

Dimension1-2 Gang3-4 GangHeight86mm86mmWidth86mm146mmDepth9mm9mm

**Back Box** 1-2 Gang 3-4 Gang Surface Box Plain CR2201/PBG CR2203/PBG

Surface Box with

KnockoutsCR2201/BGCR2203/BGFlush GalvanisedSB655SB665Dry LiningSB619SB629

**Dimension 6-8 Gang** 

Height 146mm Width 146mm Depth 9mm

Back Box 6-8 Gang

Flush Box CR2206
Surface Box Plain CR2206/PBG
Surface Box with Knockouts CR2206/BG

**Dimension 12 Gang** 

Height 206.3mm Width 146mm Depth 9mm

Back Box 12 Gang

Flush Box CR2209/BG Surface Box Plain CR2209/PBG Surface Box with Knockouts CR2209/BG



### **INSTINCT PART M** GRID WIRING ACCESSORIES



### **FLUSH MOUNTED GRID BOXES**

BS 5733

### 1 - 8 GANG

 SB615
 1 & 2 Gang Flush Box

 SB625
 3 & 4 Gang Flush Box

 CR2206
 6 & 8 Gang Flush Box



### **SURFACE MOUNTED GRID BOXES**

BS 5733

### 9 - 24 GANG

 CR2209/BG
 9 & 12 Gang Surface Box

 CR2209/18BG
 18 Gang Surface Box

 CR2209/24BG
 24 Gang Surface Box

• Low smoke and fume (LSF) powder coat



### **SURFACE MOUNTED GRID BOXES**

BS 5733

### 1 - 8 GANG WITH PLAIN SIDES

 CR2201/PBG
 1 & 2 Gang Surface Box

 CR2203/PBG
 3 & 4 Gang Surface Box

 CR2206/PBG
 6 & 8 Gang Surface Box

• Low smoke and fume (LSF) powder coat

### Dimension 1 & 2 Gang

Height 68.3mm Width 68.3mm Depth 35mm

### **Dimension 3 & 4 Gang**

Height 68.3mm Width 129mm Depth 35mm

### Dimension 6 & 8 Gang

Height 128mm Width 128mm Depth 35mm

### Dimension 9 & 12 Gang

Height 203.6mm Width 146mm Depth 56mm

### Dimension 18 & 24 Gang

Height 266.6mm Width 206.3mm Depth 56mm

### Dimension 1 & 2 Gang

Height 85.6mm Width 85.6mm Depth 40mm

### **Dimension 3 & 4 Gang**

Height 85.6mm Width 146mm Depth 40mm

### Dimension 6 & 8 Gang

Height 146mm Width 146mm Depth 40mm

